

Howmedica

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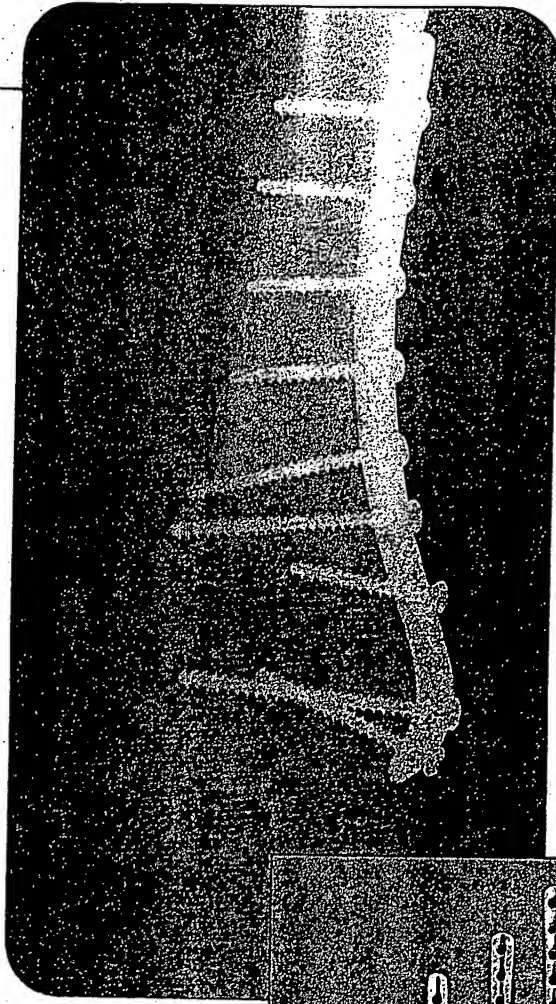


Figure 1. The Dupont Distal Humeral Plate is precontoured to fit the lateral bow of the distal humerus. Note that it is possible to pass screws to the medial pillar both above and below the olecranon fossa.

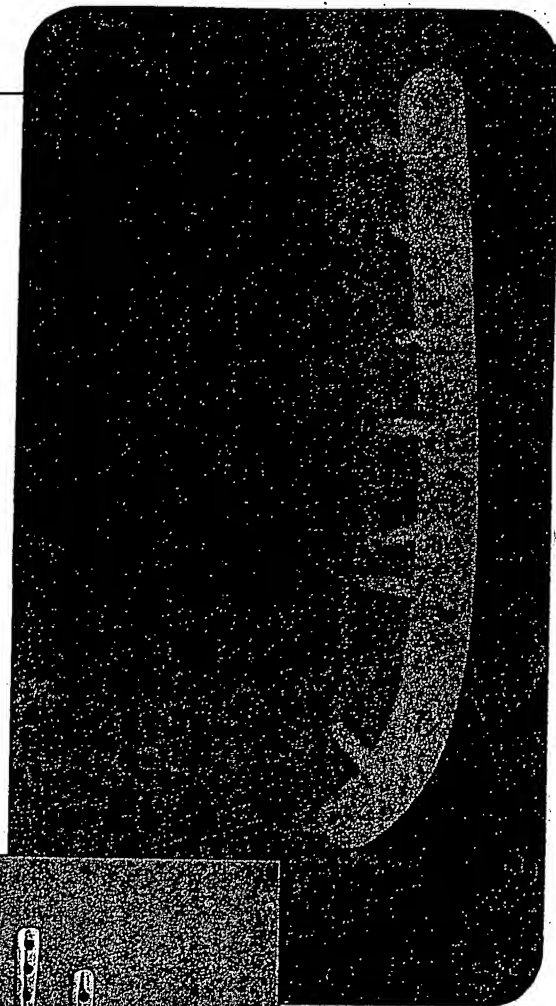
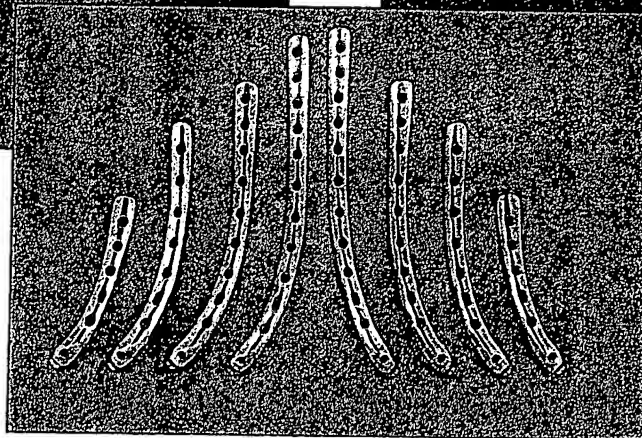


Figure 2. Note the anterior curve of the plate which is preformed to accommodate the anterior placement of the humeral condyles in relationship to the humeral shaft.



Dupont Distal Humeral Plates are precontoured in both left and right configurations and are available in four lengths.

Dupont Distal Humeral Plates

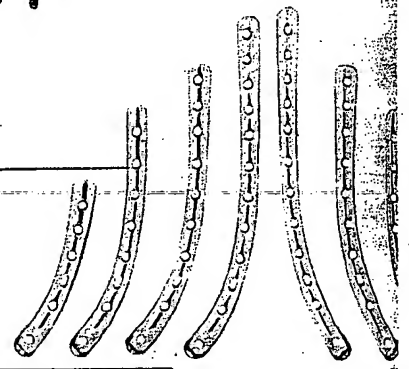
Stainless Steel

The anatomically precontoured design of the Dupont plates makes them ideal for the treatment of distal humeral fractures, including supracondylar and intra-articular. The plates are designed to fit the compound curve and lateral column of the distal humerus, providing stable fracture reduction.

Screw holes in the plates are arranged to allow for extra fixation distally, while an oval hole permits use of a lag screw obliquely across the fracture line to achieve excellent interfragmentary compression.

Dupont Distal Humeral Plates

Stainless Steel



Dupont Distal Humeral Plates* Stainless Steel		
Cat. No.	Description	Length cm
3350-1-070	7-Hole Left	10
3350-1-090	9-Hole Left	14
3350-1-110	11-Hole Left	16
3350-1-130	13-Hole Left	18
3350-2-070	7-Hole Right	10
3350-2-090	9-Hole Right	14
3350-2-110	11-Hole Right	16
3350-2-130	13-Hole Right	18

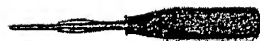
*Individually Sterile Packaged

8

Maconar 2 Cortical Bone Screws

Maconar 2 Cortical Bone Screws* 3.5mm Thread Dia. Self-Tapping			
Cat. No.	Length mm	Cat. No.	Length mm
3350-3-020	20	3350-3-040	40
3350-3-022	22	3350-3-045	45
3350-3-024	24	3350-3-050	50
3350-3-026	26	3350-3-055	55
3350-3-028	28	3350-3-060	60
3350-3-030	30	3350-3-065	65
3350-3-032	32	3350-3-070	70
3350-3-034	34	3350-3-075	75
3350-3-036	36	3350-3-080	80
3350-3-038	38		

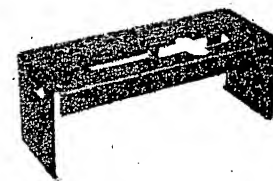
*Packaged Units of 2



5782-2-025
2.5mm Hex Screwdriver



5785-0-002
Screw Forceps



5601-0-904
Standard Screw Stor
Case Only (Empty)

3350-3-900
Maconar 2 Cortical E
(Empty)
FOR CASE CONTE

Designed for secure fixation and better anatomic restoration of the distal humerus[†]

Plates are precontoured to fit distal humeral anatomy

Precontouring of plates eliminates the need for manual bending of straight plates intraoperatively, and minimizes the extensive dissection and posterior orientation which is necessary when using straight plates. This makes the surgical technique easier and less time-consuming.

Anterior curve and concave design

The anterior curve and concave design of the Dupont plates allow the surgeon to restore the anatomy of the condylar portion of the distal humerus, while providing correct alignment, rigid stabilization, and maintenance of the normal condylar shaft angle. Secure, rigid fixation can be achieved even in many older, osteoporotic patients, allowing for a more normal range of motion and a reduction in elbow stiffness.

Distal screw hole arrangement

Distal screw holes are arranged to allow the placement of up to three screws across the articular surface, if extra stability is needed.

Long oval screw hole

This hole allows placement of a screw obliquely across the fracture line, from the proximal/lateral fragment to the distal/medial fragment, permitting excellent interfragmentary compression.

Designed for use with self-tapping screws

Elimination of the tapping step saves intraoperative time and effort.

One plate fixation

In most cases, only one Dupont plate is necessary for adequate stabilization, eliminating the extensive dissection required when using straight plates on both medial and lateral sides of the joint.

Range of right and left sizes

Dupont plates are available in a range of right and left sizes and lengths to assure treatment of a variety of fractures of the distal humerus.

Catalog Information

Dupont Distal Humeral Plates* Stainless Steel		
	Description	Length (cm)
85-031-170 85-031-175 85-031-180 85-031-185	7-Hole Left	10
	9-Hole Left	14
	11-Hole Left	16
	13-Hole Left	18
85-032-170 85-032-175 85-032-180 85-032-185	7-Hole Right	10
	9-Hole Right	14
	11-Hole Right	16
	13-Hole Right	18

*Individually Sterile Packaged

Recommended Cortical Bone Screws

Maconar 2 Cortical Bone Screws* 3.5mm Thread Dia. Self-Tapping			
	Length (mm)		Length (mm)
85-031-170 85-031-175 85-031-180 85-031-185 85-032-170 85-032-175 85-032-180 85-032-185	20	85-031-170 85-031-175 85-031-180 85-031-185 85-032-170 85-032-175 85-032-180 85-032-185	40
	22		45
	24		50
	26		55
	28		60
	30		65
	32		70
	34		75
	36		80
	38		

*Packaged Units of 2

[†]"Supracondylar Fractures of the Humerus—Results of Surgical Treatment." James P. Waddell, et al. *The Journal of Trauma*, 1987; Vol. 28, No. 12: 1615-1621.

Warning: Bone screws referenced in this material are not approved for screw attachment or fixation to the posterior elements (pedicles) of the cervical, thoracic, or lumbar spine.

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